

Radio galaxies of different populations on the Planck mission maps

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Abstract

© 2017, Pleiades Publishing, Ltd. We investigate the distribution of emission on the multifrequency Planck maps toward radio sources of several samples separated by spectral index, redshift, morphology.

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References

- [1] Yu. N. Parijskij, N. N. Bursov, N. M. Lipovka, N. S. Soboleva, and A. V. Temirova, *Astron. Astrophys. Suppl. Ser.* 87, 1 (1991).
- [2] O. V. Verkhodanov, E. K. Majorova, O. P. Zhelenkova, D. I. Solovyov, and M. L. Khabibullina, *Astronomy Lett.* 41, 457 (2015).
- [3] O. V. Verkhodanov, E. K. Majorova, O. P. Zhelenkova, M. L. Khabibullina, D. I. Solovyov, and Yu. N. Parijskij, *Astrophys. Bull.* 70, 156 (2015).
- [4] O. V. Verkhodanov, E. K. Majorova, O. P. Zhelenkova, D. I. Solovyov, and M. L. Khabibullina, *Astronomy Reports* 60, 630 (2016).
- [5] O. V. Verkhodanov, D. I. Solovyov, O. S. Ulakhovich, and M. L. Khabibullina, *Astrophys. Bull.* 71, 139 (2016).